
 CARLO GAVAZZI CARLO GAVAZZI SPACE SpA	<h1>AMS02-PDS</h1>	DOC N°: PDS-RP-CGS-017 ISSUE : 1 DATE: 13/06/2008 PAGE : 1 of 1
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INSPECTION REPORT

APPLICABLE DOC. REF. AMS02-PDS PFM Manufacturing and Inspection Plan PDS-PL-CGS-001 is. 1	PROC. REF. N.A.
ITEM INSPECTED (Name, P/N, S/N) AMS02-PDS PFM – Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:07— Inspection Point.	
REQUIREMENT SATISFIED Manufacturing according to aerospace standards	
INSPECTION (Action/Results) <u>DESCRIPTION</u> Inspection was performed at Carlo Gavazzi Space premises starting on 13 June 2008 and was carried out on the following board, detail of the inspected board was below reported: 1) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:07 (pcb s/n:07/035/D). <u>HARDWARE REVIEW</u> 1) Esem 3-A Board Assy p/n:11-AMS02PDS-300.00 s/n:07 (pcb s/n:07/035/D), Assy:11-AMS02PDS-300.00 rev./, Parts List:11-AMS02PDS-300.01 rev.A, Electrical Scheme:11-AMS02PDS-300.02 rev./, Master PCB:11-AMS02PDS-300.03 rev./. The following PLVss (Parts List Variation Sheet) were presented during the inspection: <ul style="list-style-type: none"> • 11-AMS02PDS-300.01 rev A – A1 can be considered closed. • 11-AMS02PDS-300.01 rev A – A3 can be considered closed. • 11-AMS02PDS-300.01 rev A – A6 can be considered closed. • 11-AMS02PDS-300.01 rev A – A7 can be considered closed. The following NCRs were presented during the inspection: <ul style="list-style-type: none"> • NCR-PDS-CGS-C-022(mechanical assembly problems), NCR classified "minor" is closed. • NCR-PDS-CGS-C-049(rubber silicon sheet missing under U22 component), NCR classified "minor" is closed. On the pcb the U6 (AD590) component is not mounted. The H/W has been visually inspected and is ok: no damage, visible clean is ok. <u>CONCLUSION</u> All solder joints are of adequate quality, the soldering process complies to ECSS-Q-70-08 and ECSS-Q-70-38. On the pcb the U6 (AD590) component is not mounted.	
Operator Signature Date	Quality Assurance E. FRANCINI 13/06/08  C.C. C. CINQUEPACCHI c. cinqu 13/06/08